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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 100716-62-KGB <small>U.S. APPLICATION NUMBER UNKNOWN, SEE 37 CFR 1.5</small> 100716-62-9
INTERNATIONAL APPLICATION NO. PCT/EP2004/007496	INTERNATIONAL FILING DATE 8 July 2004 (08.07.2004)	PRIORITY DATE CLAIMED 16 July 2003 (16.07.2003)
TITLE OF INVENTION MATERIALS ENCAPSULATED IN POROUS MATRICES FOR THE REVERSIBLE STORAGE OF HYDROGEN		
APPLICANT(S) FOR DO/EO/US Ferdi SCHUTH; Borislav BOGDANOVIC; and Taguchi AKIRA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input type="checkbox"/> The US has been elected (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Transmittal of Formal Drawings 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

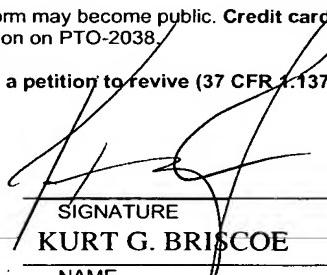
IAP20 Rec'd PCT/PTO 10 JAN 2006

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/1564291		INTERNATIONAL APPLICATION NO. PCT/EP2004/007496		ATTORNEY'S DOCKET NUMBER 100716-62 KGB							
21. The following fees are submitted:											
<input checked="" type="checkbox"/> a) Basic national fee..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee..... \$200.00 <input checked="" type="checkbox"/> c) Search fee..... \$500.00											
TOTAL OF ABOVE CALCULATIONS = \$1000.00											
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE							
- 100 =	/50 =			x \$250.00	\$						
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).											
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$							
Total claims	9	- 20 = 0	x \$50.00	\$ 0							
Independent claims	1	- 3 = 0	x \$200.00	\$ 0							
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$							
TOTAL OF ABOVE CALCULATIONS = \$											
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.											
SUBTOTAL = \$ 500.00											
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).											
TOTAL NATIONAL FEE = \$											
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property											
TOTAL FEES ENCLOSED = \$											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Amount to be refunded:</td> <td style="width: 50%;">\$</td> </tr> <tr> <td colspan="2">Amount to be charged:</td> </tr> <tr> <td colspan="2">\$ 500.00</td> </tr> </table>						Amount to be refunded:	\$	Amount to be charged:		\$ 500.00	
Amount to be refunded:	\$										
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\$ 500.00											
a. <input type="checkbox"/>	A check in the amount of \$ _____ to cover the above fees is enclosed.										
b. <input checked="" type="checkbox"/>	Please charge my Deposit Account No. <u>141263</u> in the amount of \$ <u>500.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.										
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>141263</u> . A duplicate copy of this sheet is enclosed.										
d. <input type="checkbox"/>	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.											
SEND ALL CORRESPONDENCE TO: Kurt G. Briscoe Customer No. 27384 Norris McLaughlin & Marcus, P.A. 875 Third Avenue - 18th Floor New York, NY 10022											
 SIGNATURE KURT G. BRISCOE NAME <u>33,141</u> REGISTRATION NUMBER											

101564291

IAP20 Rec'd PCT/PTO 10 JAN 2006

Attorney Docket No. 100716-62 KGB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Ferdi SCHÜTH et al
SERIAL NO. : To Be Assigned [This is a 371 of PCT/EP2004/007496]
CUSTOMER NO. : 27384
FILED : Herewith
FOR : MATERIALS ENCAPSULATED IN POROUS MATRICES FOR
THE REVERSIBLE STORAGE OF HYDROGEN
ART UNIT : To Be Assigned
EXAMINER : To Be Assigned

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number EV 690629337 US

Date of Deposit January 10, 2006

I hereby certify that the following items:

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371- **CHARGE DEPOSIT ACCOUNT**
2. Application Data Sheet
3. Preliminary Amendment
4. Specification consisting of description (pages 1-8); 6 Claims (page 9); Six Sheets of Drawings (Fig. 1-Fig. 6)
5. Combination Declaration & Power of Attorney
6. Transmittal of Formal Drawings (6 Sheets)
7. Information Disclosure Statement
8. Form PTO/SB/08; copy of International Search Report
9. Return Receipt Postcard

are being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the: Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

NORRIS; McLAUGHLIN & MARCUS, P.A.

By Jennifer Archer
Jennifer Archer

10/564291

IAP20 Rec'd PCT/PTO 10 JAN 2006

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and every paper referred to therein as being enclosed is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below

Express Mail Label No. EV 690629337 US

Date: January 10, 2006

By: 
Jennifer Archer

Attorney Docket No. 100716-62 KGB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

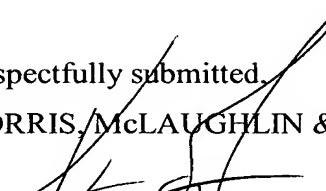
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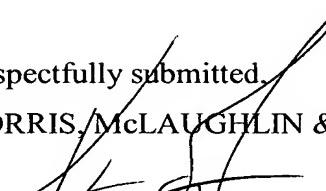
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Submitted herewith for entry and approval are six (6) sheets of formal drawings (Fig. 1 - Fig. 6) in the above-referenced application. Each sheet of drawing indicates the identifying indica suggested in 37 CFR § 1.84(c).

Respectfully submitted,

NORRIS, McLAUGHLIN & MARCUS, P.A.

By 
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